

Paragraph From Dr. Athey Written Direct Relevant Report Discussion	Supporting Material Cited in Relevant Report Discussion	Relevant Record Evidence
	 Rachel Cericola, "Why Your Brand-New Smart Home Devices Won't Work, and How to Fix Them," December 15, 2019, https://www.nytimes.com/wirecutter/blog/smart-home-devices-wont-work-how-to-fix/, accessed February 14, 2021. John Callaham, "Chase Mobile app will be removed from the Windows Phone Store on January 26, "Windows Central, January 20, 2015, https://www.windowscentral.com/chase-mobile-app-will-be-removed-windows-phone-store-jan-26, accessed February 10, 2021. Tom Warren, "Windows Phone has a new app problem," The Verge, October 23, 2015, https://www.theverge.com/2015/10/23/9602350/microsoft-windows-phone-app-removal-windows-store, accessed February 13, 2021. Stuart Dredge, "If Android is so popular, why are many apps still released for iOS first?," The Guardian, August 15, 2013, https://www.theguardian.com/technology/appsblog/2013/aug/15/android-v-ios-apps-apple-google, accessed February 7, 2021. Annie Zheng, "After more than a decade of using iPhones, I finally switched to Android — but I only lasted 3 days before switching back," Business Insider, December 31, 2018, https://www.businessinsider.com/iphone-vs-android-imessage-ios-switch-2018-12, accessed February 12, 2021. Google, "Transfer data from an iPhone to a Pixel," https://support.google.com/pixelphone/answer/7129740?hl=en, accessed February 11, 2021. Apple, "How to cancel a subscription from Apple," January 28, 2021, https://support.apple.com/en-us/HT202039#subscriptions, accessed February 15, 2021. Avenza Maps, "Moving subscriptions between devices," https://support.avenzamaps.com/hc/en-us/articles/360035184332-Moving-subscriptions-between-devices, accessed February 8, 2021. Apple, "Apple celebrates the best apps and games of 2019," https://www.apple.com/newsroom/2019/12/apple-celebrates-the-best-apps-and-games-of-2019, accessed February 5, 2021. Moleskine Studio, "Collaboration," https://moleskinestudio.com/support/flow/creating-with-flow/collaboration/ acce	PX-79; PX-405; PX-407; PX-416; PX-892.

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		 Ellen Lee, "The Best Apps for Managing Your Kid's Phone," Wirecutter, May 1, 2019, https://www.nytimes.com/wirecutter/reviews/best-apps-to-manage-your-kids-phone/, accessed February 11, 2021. Apple, "Share App Store, iTunes Store, and Apple Books purchases with Family Sharing," https://support.apple.com/en-us/HT201085, accessed February 14, 2021. Michael Simon, "iOS Screen Time vs. Android Digital Wellbeing: Which phone addiction fighter is best for you?," Macworld, August 8, 2018, https://www.macworld.com/article/3295880/android-digital-wellbeing-vs-ios-screen-time.html, accessed February 11, 2021. Apple, "Compare iPhone models," https://www.apple.com/iphone/compare/?device1=iphone SE2ndgen&device2=iphone12&device3=iphone12mini, accessed February 11, 2021. Apple, "MacBook Pro," https://www.apple.com/shop/buy-mac/macbook-pro/13-inch, accessed February 11, 2021. Apple, "iPad," https://www.apple.com/ipad/, accessed February 11, 2021. Amazon, "Fire HD 8 tablet," https://www.amazon.com/Fire-HD-8-tablet/dp/B07TMJ1R3X, accessed February 14, 2021). Motorola, "Moto e (2020)," https://www.motorola.com/us/smartphones-moto-e-family, accessed February 11, 2021). Expert Report of David S. Evans, Section V. 	
¶9	¶¶61-64, 175, 178-82	 House Committee on the Judiciary, "Apple e-mail thread w/ Steve Jobs, Philip Schiller, Eddy Cue re: in-app purchase requirements (1)," Documents from the Hearing on "Online Platforms and Market Power: Examining the Dominance of Amazon, Apple, Facebook and Google," https://judiciary.house.gov/uploadedfiles/014701.pdf, accessed February 9, 2021. Jay Peters, "Read Steve Jobs' emails about why you can't buy digital books in Amazon's apps," July 30, 2020, https://www.theverge.com/2020/7/30/21348130/apple-documents-steve-jobs-email-books-amazon-apps-antitrust-investigation-schiller, accessed February 9, 2021. Expert Report of David S. Evans, Section V. 	PX-405; PX-892.
¶ 18	¶¶41-43	• "The State of Mobile 2019," App Annie 2019, https://www.appannie.com/en/go/state-of-mobile-2019/, accessed February 15, 2021.	PX-314.005; Forstall Dep. Tr. 81:02-84:06; Pruden Dep. Tr. 330:17-21, 330:22-331:1.

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		 Jenna Wortham, "What Must-Have Apps Is Microsoft Missing?," New York Times, April 6, 2012, https://bits.blogs.nytimes.com/2012/04/06/what-must-have-apps-is-microsoft-missing/, accessed February 14, 2021. Sean Ludwig, "These are the top apps Windows Phone is still missing," Venture Beat, August 7, 2013 https://venturebeat.com/2013/08/07/these-are-the-top-apps-windows-phone-is-still-missing/, accessed February 15, 2021. Ben Fox Rubin, Roger Cheng, "Fire Phone one year later: Why Amazon's smartphone flamed out," CNET, July 24, 2015, https://www.cnet.com/news/fire-phoneone-year-later-why-amazons-smartphone-flamed-out/, accessed February 15, 2021. 	
¶ 20	¶¶44-50	 John Callaham "Chase Mobile app will be removed from the Windows Phone Store on January 26, "Windows Central, January 20, 2015, https://www.windowscentral.com/chase-mobile-app-will-be-removed-windows-phone-store-jan-26, accessed February 10, 2021. Tom Warren, "Windows Phone has a new app problem," The Verge, October 23, 2015, https://www.theverge.com/2015/10/23/9602350/microsoft-windows-phone-app-removal-windows-store, accessed February 13, 2021. Stuart Dredge, "If Android is so popular, why are many apps still released for iOS first?," The Guardian, August 15, 2013, https://www.theguardian.com/technology/appsblog/2013/aug/15/android-v-ios-apps-apple-google, accessed February 7, 2021. Annie Zheng, "After more than a decade of using iPhones, I finally switched to Android — but I only lasted 3 days before switching back," Business Insider, December 31, 2018, https://www.businessinsider.com/iphone-vs-android-imessage-ios-switch-2018-12, accessed February 12, 2021. Google, "Transfer data from an iPhone to a Pixel," https://support.google.com/pixelphone/answer/7129740?hl=en, accessed February 11, 2021. Apple, "How to cancel a subscription from Apple," January 28, 2021, https://support.apple.com/en-us/HT202039#subscriptions, accessed February 15, 2021. Avenza Maps, "Moving subscriptions between devices," https://support.avenzamaps.com/hc/en-us/articles/360035184332-Moving-subscriptions-between-devices, accessed February 8, 2021. 	PX-79; PX-405; PX-407.
¶ 21	¶ 45-46	• John Callaham, "Chase Mobile app will be removed from the Windows Phone Store on January 26, "Windows Central, January 20, 2015, https://www.windowscentral.com/chase-mobile-app-will-be-removed-windows-phone-store-jan-26, accessed February 10, 2021.	PX-79; PX-416.

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		 Tom Warren, "Windows Phone has a new app problem," The Verge, October 23, 2015, https://www.theverge.com/2015/10/23/9602350/microsoft-windows-phone-app-removal-windows-store, accessed February 13, 2021. Annie Zheng, "After more than a decade of using iPhones, I finally switched to Android — but I only lasted 3 days before switching back," Business Insider, December 31, 2018, https://www.businessinsider.com/iphone-vs-android-imessage-ios-switch-2018-12, accessed February 12, 2021. Apple, "Apple celebrates the best apps and games of 2019," https://www.apple.com/newsroom/2019/12/apple-celebrates-the-best-apps-and-games-of-2019, accessed February 05, 2021. Moleskine Studio, "Collaboration," https://moleskinestudio.com/support/flow/creating-with-flow/collaboration/ accessed February 5, 2021. 	
¶ 22	¶ 47, 93	• JR Raphael, "iPhone to Android: The ultimate switching guide," Computerworld, February 7, 2020, https://www.computerworld.com/article/3218067/how-to-switch-from-iphone-to-android-ultimate-guide.html, accessed February 6, 2021.	PX-79; PX-405.
¶ 23	¶ 48, 93	 Google, "Transfer data from an iPhone to a Pixel," https://support.google.com/pixelphone /answer/7129740?hl=en, accessed February 11, 2021. Minecraft, "Transferring Minecraft license between mobile devices," February 11, 2021, https://help.minecraft.net/hc/en-us/articles/360035130651- Transferring-Minecraft-license-between-mobile-devices, accessed February 11, 2021. 	PX-79; PX-405.
¶ 24	¶ 49, 171	 Apple, "How to cancel a subscription from Apple," January 28, 2021, https://support.apple.com/en-us/HT202039#subscriptions, accessed February 15, 2021. Avenza Maps, "Moving subscriptions between devices," https://support.avenzamaps.com/hc/en-us/articles/360035184332-Moving-subscriptions-between-devices, accessed February 8, 2021. Jason Fried, "Our CEO's take on Apple's App Store payment policies, and their impact on our relationship with our customers," HEY, June 19, 2020, https://hey.com/apple/iap/, accessed February 12, 2021. 	PX-56 § 3.1.1; Simon Trial Tr. 353:2-11, 357:3-13; Schiller Trial Tr. 2803:20-2804:17.
¶ 25	¶¶44-50,	• See rows for Written Direct ¶¶ 20-24 (infra at 3-4).	PX-405; PX-892.
¶ 26	¶¶51-60	 "Mobile Fact Sheet," Pew Research, 2019, https://www.pewresearch.org/internet/fact-sheet/mobile/, accessed February 9, 2021. Bear, "Write beautifully on iPhone, iPad, and Mac," https://bear.app/, accessed February 11, 2021. Bear, "Bear for web, Android, & Windows," https://bear.app/faq/What%20about%20Bear%20for%20web,%20Android,%20&%20Windows/, accessed February 11, 2021). 	PX-407; PX-416.

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		 Ellen Lee, "The Best Apps for Managing Your Kid's Phone," Wirecutter, May 1, 2019, https://www.nytimes.com/wirecutter/reviews/best-apps-to-manage-your-kids-phone/, accessed February 11, 2021. Apple, "Share App Store, iTunes Store, and Apple Books purchases with Family Sharing," https://support.apple.com/en-us/HT201085, accessed February 14, 2021. Michael Simon, "iOS Screen Time vs. Android Digital Wellbeing: Which phone addiction fighter is best for you?," Macworld, August 8, 2018, https://www.macworld.com/article/3295880/android-digital-wellbeing-vs-ios-screen-time.html, accessed February 11, 2021. Apple, "Compare iPhone models," https://www.apple.com/iphone/compare/?device1=iphone 12promax&device2=iphone12&device3=iphone12mini, accessed February 11, 2021. Apple, "MacBook Pro," https://www.apple.com/shop/buy-mac/macbook-pro/13-inch, accessed February 11, 2021. Apple, "iPad," https://www.apple.com/ipad/, accessed February 11, 2021. Amazon, "Fire HD 8 tablet," https://www.amazon.com/Fire-HD-8-tablet/dp/B07TMJ1R3X, accessed February 14, 2021). Motorola, "Moto e (2020)," https://www.motorola.com/us/smartphones-moto-e-family, accessed February 11, 2021). 	
¶ 27	¶ 51-52	• "Mobile Fact Sheet," Pew Research, 2019, https://www.pewresearch.org/internet/fact-sheet/mobile/, accessed February 9, 2021.	Weissinger Trial Tr. 1346:12-14.
¶ 28	¶ 51-52	• "Mobile Fact Sheet," Pew Research, 2019, https://www.pewresearch.org/internet/fact-sheet/mobile/, accessed February 9, 2021.	Weissinger Trial Tr. 1346:12-14, 1347:7-1348:1.
¶ 29	¶ 53	 Bear, "Write beautifully on iPhone, iPad, and Mac," https://bear.app/, accessed February 11, 2021. Bear, "Bear for web, Android, & Windows," https://bear.app/faq/What%20about%20Bear%20 for%20web,%20Android,%20&%20Windows/, accessed February 11, 2021. 	PX892; PX405; Schiller Trial Tr. 2862:14-2863:5, 2962:17-2963:17.
¶ 30	¶ 54	 Bear, "Write beautifully on iPhone, iPad, and Mac," https://bear.app/, accessed February 11, 2021. Bear, "Bear for web, Android, & Windows," https://bear.app/faq/What%20about%20Bear%20 for%20web,%20Android,%20&%20Windows/, accessed February 11, 2021. Avenza Maps, "Moving subscriptions between devices," https://support.avenzamaps.com/hc/en-us/articles/360035184332-Moving-subscriptions-between-devices, accessed February 8, 2021. 	PX-79; PX-407; PX-416.

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		• Moleskine Studio, "Collaboration," https://moleskinestudio.com/support/flow/creating-with-flow/collaboration/ accessed February 05, 2021.	
¶ 31	¶¶ 55-56	 Ellen Lee, "The Best Apps for Managing Your Kid's Phone," Wirecutter, May 1, 2019, https://www.nytimes.com/wirecutter/reviews/best-apps-to-manage-your-kids-phone/, accessed February 11, 2021. Apple, "Share App Store, iTunes Store, and Apple Books purchases with Family Sharing," https://support.apple.com/en-us/HT201085, accessed February 14, 2021. Michael Simon, "iOS Screen Time vs. Android Digital Wellbeing: Which phone addiction fighter is best for you?," Macworld, August 8, 2018, https://www.macworld.com/article/3295880/android-digital-wellbeing-vs-ios-screen-time.html, accessed February 11, 2021. Avenza Maps, "Moving subscriptions between devices," https://support.avenzamaps.com/hc/en-us/articles/360035184332-Moving-subscriptions-between-devices, accessed February 8, 2021. Moleskine Studio, "Collaboration," https://moleskinestudio.com/support/flow/creating-with-flow/collaboration/ accessed February 05, 2021. Minecraft, "Transferring Minecraft license between mobile devices," February 11, 2021, https://help.minecraft.net/hc/en-us/articles/360035130651- Transferring-Minecraft-license-between-mobile-devices, accessed February 11, 2021. 	PX-79; PX-407; PX-416; Schiller Trial Tr. 2963:3-7.
¶ 32	¶¶57-58	• See sources for Written Direct ¶ 31 (above).	PX-407; PX-416; PX-892; Schiller Trial Tr. 2963:3-7.
¶ 33	¶ 58	 Apple, "Compare iPhone models," https://www.apple.com/iphone/compare/?device1=iphone12 promax&device2=iphone12&device3=iphone12mini, accessed February 11, 2021. Apple, "Compare iPhone models," https://www.apple.com/iphone/compare/?device1 =iphoneSE2ndgen&device2=iphone12&device3=iphone12mini, accessed February 11, 2021. Apple, "MacBook Pro," https://www.apple.com/shop/buy-mac/macbook-pro/13-inch, accessed February 11, 2021. Apple, "iPad," https://www.apple.com/ipad/, accessed February 11, 2021. Amazon, "Fire HD 8 tablet," https://www.amazon.com/Fire-HD-8-tablet/dp/B07TMJ1R3X, accessed February 14, 2021. Motorola, "Moto e (2020)," https://www.motorola.com/us/smartphones-moto-e-family, accessed February 11, 2021). 	PX-405; PX-407; PX-416; PX-892.
¶ 34	¶ 58-59	• See rows for Written Direct ¶ ¶ 27-32 (<i>infra</i> at 5-6).	PX-79; PX-407; PX-416.

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¶ 35	¶ 61	 See row for Written Direct ¶ ¶ 8-9 (<i>infra</i> at 1-2). House Committee on the Judiciary, "Apple e-mail thread w/ Steve Jobs, Philip Schiller, Eddy Cue re: in-app purchase requirements (1)," Documents from the Hearing on "Online Platforms and Market Power: Examining the Dominance of Amazon, Apple, Facebook and Google," https://judiciary.house.gov/uploadedfiles/014701.pdf, accessed February 9, 2021. Jay Peters, "Read Steve Jobs' emails about why you can't buy digital books in Amazon's apps," July 30, 2020, https://www.theverge.com/2020/7/30/21348130/apple-documents-steve-jobs-email-books-amazon-apps-antitrust-investigation-schiller, accessed February 9, 2021. 	PX-405; PX-407; PX-416; PX-892; Simon Trial Tr. 394:2-7; Sweeney Trial Tr. 133:12-19.
¶ 36	¶¶46, 61-64 175, 178-82	 See row for Written Direct ¶¶8-9 (<i>infra</i> at 1-2). Stuart Dredge, "If Android is so popular, why are many apps still released for iOS first?," The Guardian, August 15, 2013, https://www.theguardian.com/technology/appsblog/2013/aug/15/android-v-ios-apps-apple-google, accessed February 7, 2021. House Committee on the Judiciary, "Apple e-mail thread w/ Steve Jobs, Philip Schiller, Eddy Cue re: in-app purchase requirements (1)," Documents from the Hearing on "Online Platforms and Market Power: Examining the Dominance of Amazon, Apple, Facebook and Google," https://judiciary.house.gov/uploadedfiles/014701.pdf, accessed February 9, 2021. Jay Peters, "Read Steve Jobs' emails about why you can't buy digital books in Amazon's apps," July 30, 2020, https://www.theverge.com/2020/7/30/21348130/apple-documents-steve-jobs-email-books-amazon-apps-antitrust-investigation-schiller, accessed February 9, 2021. 	PX405; PX892; Ong Dep. Tr. 69:20-21, 69:23-70:05; Simon Trial Tr. 391:19-21; Sweeney Trial Tr. 111:23-112:1; 131:1-5.
¶ 37	¶¶ 46, 64	 Minecraft, "Transferring Minecraft license between mobile devices," February 11, 2021, https://help.minecraft.net/hc/en-us/articles/360035130651-Transferring-Minecraft-license-between-mobile-devices, accessed February 11, 2021. JR Raphael, "iPhone to Android: The ultimate switching guide," Computerworld, February 7, 2020, https://www.computerworld.com/article/3218067/how-to-switch-from-iphone-to-android-ultimate-guide.html, accessed February 6, 2021. 	Ong Dep. Tr. 69:17-21, 69:23-70:09, 70:11-15, 72:7-10; Sweeney Trial Tr. 111:13-112:17.
¶ 39	¶¶66-67	 Amy Schade, "Don't Force Users to Register Before They Can Buy," Nielsen Norman Group, July 5, 2015, https://www.nngroup.com/articles/optional-registration/, accessed February 11, 2021 Raluca Budio, "Login Walls Stop Users in Their Tracks," Nielsen Norman Group, March 2, 2014, https://www.nngroup.com/articles/login-walls/, accessed February 7, 2021. 	Grant Trial Tr. 662:6-11, 670:11-671:20, 681:18-25.

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		• Barbara Krasnoff, "How to move all your data to your new iPhone," The Verge, September 20, 2019, https://www.theverge.com/2019/9/20/20871131/data-transfer-new-iphone-11-pro-max-ioshow-to, accessed February 9, 2021.	
¶ 40	¶ 66	 Amy Schade, "Don't Force Users to Register Before They Can Buy," Nielsen Norman Group, July 5, 2015, https://www.nngroup.com/articles/optional-registration/, accessed February 11, 2021. Raluca Budio, "Login Walls Stop Users in Their Tracks," Nielsen Norman Group, March 2, 2014, https://www.nngroup.com/articles/login-walls/, accessed February 7, 2021. 	Grant Trial Tr. 662:6-11, 670:11-671:20, 681:18-25.
¶ 41	¶ 66-67	• Bear, "Bear for web, Android, & Windows," https://bear.app/faq/What%20about%20Bear% 20for%20web,%20Android,%20&%20Windows/, accessed February 11, 2021.	Grant Trial Tr. 662:6-11, 670:11-671:20, 681:18-25.
¶ 42	¶¶ 46, 68-69	• Stuart Dredge, "If Android is so popular, why are many apps still released for iOS first?," The Guardian, August 15, 2013, https://www.theguardian.com/technology/appsblog/2013/aug/15/android-v-ios-apps-apple-google, accessed February 7, 2021.	PX-42; Grant Trial Tr. 670:11-671:20; Okamoto Dep. 320:4-10; 320:14-22; Ong Dep. Tr. 69:17-21, 69:23-70:09, 70:11-15, 72:7-10.
¶ 43	¶¶68-69, 202- 07, 208-15	 Stuart Dredge, "If Android is so popular, why are many apps still released for iOS first?," The Guardian, August 15, 2013, https://www.theguardian.com/technology/appsblog/2013/aug/15/android-v-ios-apps-apple-google, accessed February 7, 2021. Geoffrey A. Fowler, "Amazon Fire Phone Review: Full of Gimmicks, Lacking Basics," The Wall Street Journal July 23, 2014, https://www.wsj.com/articles/amazon-fire-phone-review-full-of-gimmicks-lacking-basics-1406077565, accessed February 16th 2021. Amazon, "Switch to Fire Phone FAQ," https://www. amazon.com/gp/help/customer/display.html?nodeId=201562600, accessed February 14, 2021. Rachel Lerman, "Will the Fire Phone be Amazon's Zune?," Bizjournal, July 2 2014, https://www.bizjournals.com/seattle/blog/techflash/2014/07/will-the-fire-phone-be-amazons-zune.html. See all Microsoft-related articles in row below. 	Grant Trial Tr. 670:11-671:20.
¶ 44	¶¶202-07	 Dan Nosowitz, "Microsoft Bribes Developers for a Solid Windows Phone 7 App Store Launch," Fast Company, July 15, 2010, https://www.fastcompany.com/1670443/microsoft-bribes- developers-solid-windows-phone-7-app-store-launch, accessed February 14, 2021. 	PX-2309.178; PX-2378.12, .74; 5/20/21 Rough Trial Tr. (Hanssens) at 59-62.

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¶ 45	¶ 72	See Microsoft and Amazon articles in above two rows.	PX-407; PX-416.
¶ 46	¶¶68-71, 202- 07, 208-15	 See Microsoft and Amazon articles in above two rows. House Committee on the Judiciary, "Apple e-mail thread w/ Steve Jobs, Philip Schiller, Eddy Cue re: in-app purchase requirements (1)," Documents from the Hearing on "Online Platforms and Market Power: Examining the Dominance of Amazon, Apple, Facebook and Google," https://judiciary.house.gov/uploadedfiles/014701.pdf, accessed February 9, 2021. Jay Peters, "Read Steve Jobs' emails about why you can't buy digital books in Amazon's apps," July 30, 2020, https://www.theverge.com/2020/7/30/21348130/apple-documents-steve-jobs-email-books-amazon-apps-antitrust-investigation-schiller, accessed February 9, 2021. 	PX-405; PX-407; PX-416; PX-892.
¶ 48	¶¶ 38, 61, 178	 See rows for Written Direct ¶¶ 8-9 (<i>infra</i> at 1-2). Stuart Dredge, "If Android is so popular, why are many apps still released for iOS first?," The Guardian, August 15, 2013, https://www.theguardian.com/technology/appsblog/2013/aug/15/android-v-ios-apps-apple-google, accessed February 7, 2021. Expert Report of David S. Evans, Section V. House Committee on the Judiciary, "Apple e-mail thread w/ Steve Jobs, Philip Schiller, Eddy Cue re: in-app purchase requirements (1)," Documents from the Hearing on "Online Platforms and Market Power: Examining the Dominance of Amazon, Apple, Facebook and Google," https://judiciary.house.gov/uploadedfiles/014701.pdf, accessed February 9, 2021. Jay Peters, "Read Steve Jobs' emails about why you can't buy digital books in Amazon's apps," July 30, 2020, https://www.theverge.com/2020/7/30/21348130/apple-documents-steve-jobs-email-books-amazon-apps-antitrust-investigation-schiller, accessed February 9, 2021. 	PX-407; PX-416; PX-882.
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